



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/673,905  
Confirmation No.: 1984  
Filed: September 29, 2003  
Inventor(s):  
Scott D. Willingham

Title: Receiver Including an Oscillation  
Circuit for Generating an Image  
Rejection Calibration Tone

§ Examiner: Unknown  
§ Art Unit: 2631  
§ Atty. Dkt. No: 5797-00100

|   |  |
|---|--|
| CERTIFICATE OF MAILING<br>UNDER 37 C.F.R. §1.8  |  |
| DATE OF DEPOSIT: <u>5-12-06</u>   |  |
| I hereby certify that this correspondence is being deposited with<br>the United States Postal Service with sufficient postage as first<br>class mail on the date indicated above and is addressed to:<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |  |
| <u>B. Noël Kivlin</u>   |  |
| B. Noël Kivlin  |  |

### **ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints: (1) the practitioners at Customer Number 35690; and (2)

|                     |                 |
|---------------------|-----------------|
| Mark K. Brightwell  | Reg. No. 47,446 |
| Kay A. Colapret     | Reg. No. 52,759 |
| Steve J. Curran     | Reg. No. 50,664 |
| Mark R. DeLuca      | Reg. No. 44,649 |
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| Russell Henrichs    | Reg. No. 50,354 |
| Erik A. Heter       | Reg. No. 50,652 |
| Jeffrey C. Hood     | Reg. No. 35,198 |
| Rajiv Jauhari       | Reg. No. 55,850 |
| B. Noël Kivlin      | Reg. No. 33,929 |
| Robert C. Kowert    | Reg. No. 39,255 |
| Mario J. Lewin      | Reg. No. 54,268 |
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| David W. Quimby  | Reg. No. 39,338 |
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| Gareth Sampson   | Reg. No. 52,191 |
| Chris Thompson   | Reg. No. 43,188 |
| Mark S. Williams | Reg. No. 50,658 |

each an attorney or agent of the firm of MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to SILICON LABORATORIES, INC., referenced below, and certify that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

B. Noël Kivlin  
MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.  
P.O. BOX 398  
AUSTIN, TEXAS 78767-0398  
(512) 853-8800 (voice)  
(512) 853-8801 (facsimile)  
Customer Number 35690

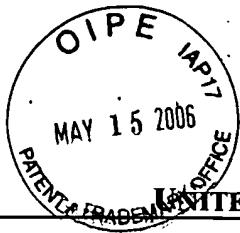
ASSIGNEE:

SILICON LABORATORIES, INC.

By: 

Néstor F. Ho  
Chief Legal and IP Counsel

Date: 2/10/05  
ASSIGNMENT: x Enclosed

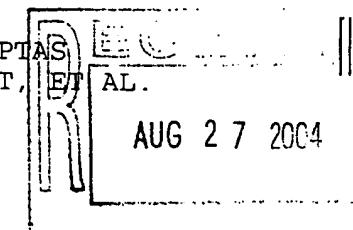


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 24, 2004

MEYERTONS, HOOD, KIVLIN, KOWERT,  
B. NOEL KIVLIN  
PO BOX 398  
AUSTIN, TX 78767-0398



\*102685013A\*

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/01/2004

REEL/FRAME: 015023/0024  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WILLINGHAM, SCOTT D.

DOC DATE: 02/04/2004

ASSIGNEE:

SILICON LABORATORIES, INC.  
4635 BOSTON LANE  
AUSTIN, TEXAS 78735

SERIAL NUMBER: 10673905

FILING DATE: 09/29/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: RECEIVER INCLUDING AN OSCILLATION CIRCUIT FOR GENERATING AN IMAGE REJECTION CALIBRATION TONE

Atty Dkt#: 5197-00100 Atty: \_\_\_\_\_

Transferred  Due Date: \_\_\_\_\_

Action: 30 Day  1Mo.  2 Mo

3 Mo.  Final Action  Advay Action

Ntc of Allow  Drawings  Issue Fee

Other: \_\_\_\_\_

Postdated: 8/27

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ANTIONE ROYALL, EXAMINER  
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03-04-2004

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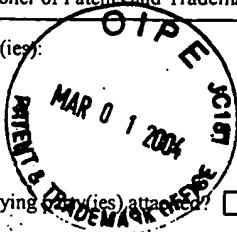
102685013

copy thereof.

'To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):

Scott D. Willingham

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other \_\_\_\_\_

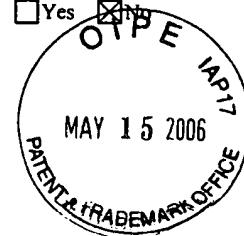
Execution Date: February 4, 2004

2. Name and address of receiving party(ies):

Name: SILICON LABORATORIES, INC.

Street Address: 4635 Boston Lane

City Austin State TX ZIP 78735

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is:

A. Patent Application No.(s)

10/673,905

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: B. Noel Kivlin

Internal Address: Meyertons, Hood, Kivlin, Kowert &amp; Goetzel, P.C.

Street Address: P.O. Box 398

City Austin State TX ZIP 78767-0398

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): ..... \$ 40.00

- Fee Authorization Form Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 501505/5797-00100  
(Attach a duplicate copy of this page if paying by deposit account)

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

B. Noel Kivlin

Name of Person Signing  
Reg. No. 33,929

Signature

2-27-04

Date

Total number of pages: 3

OMB No. 0651-011 (exp.4/94)

03/04/2004 LMUELLER 0000021 501505 10673905

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40.00 DA

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SILICON LABORATORIES, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 4635 Boston Lane, Austin, TX 78735, their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, serial no. 10/673,905, entitled "**RECEIVER INCLUDING AN OSCILLATION CIRCUIT FOR GENERATING AN IMAGE REJECTION CALIBRATION TONE**", filed September 29, 2003, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

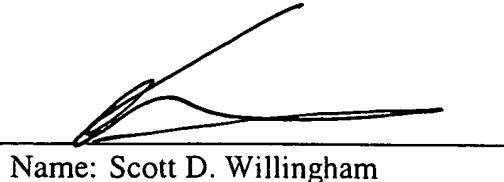
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)



Name: Scott D. Willingham

Date: 2/4/2004

STATE OF TEXAS §  
§  
COUNTY OF TRAVIS §

BEFORE ME, the undersigned authority, on this 4th day of FEB, 2004, personally appeared Scott D. Willingham, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Jan Martin  
Notary or Consular Officer

[SEAL]

B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzl, P.C.  
P.O. Box 398  
Austin, TX 78767-0398